

FIG. 2

FIG. 3 is a flowchart illustrating a process for handling a label request message. The process begins at a START node, leading to a RECEIVE LABEL REQUEST MESSAGE node (302). A decision is made at node 304: TAIL END NODE?. If YES, the process proceeds to MAKE LABEL RESERVATIONS (314) and then SEND LABEL MAPPING REQUEST MESSAGE (316). If NO, the process proceeds to a decision at node 306: BANDWIDTH AVAILABLE?. If YES, the process proceeds to MAKE LABEL RESERVATIONS (308) and then FORWARD LABEL REQUEST MESSAGE TO NEXT NODE (310). If NO, the process proceeds to SEND NO RESOURCE NOTIFICATION MESSAGE TO HEAD END NODE (312). All paths converge at an END node.

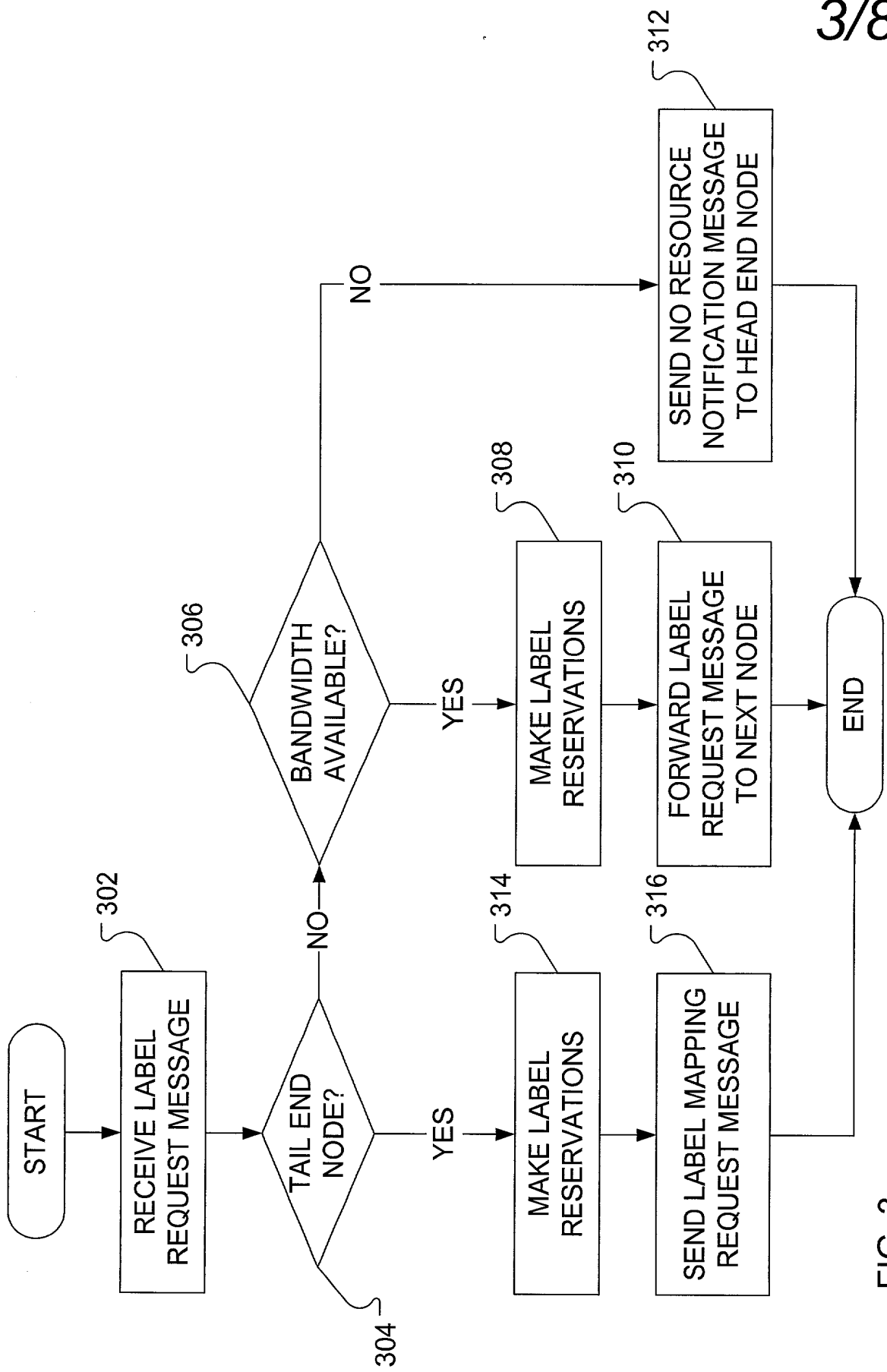


FIG. 3

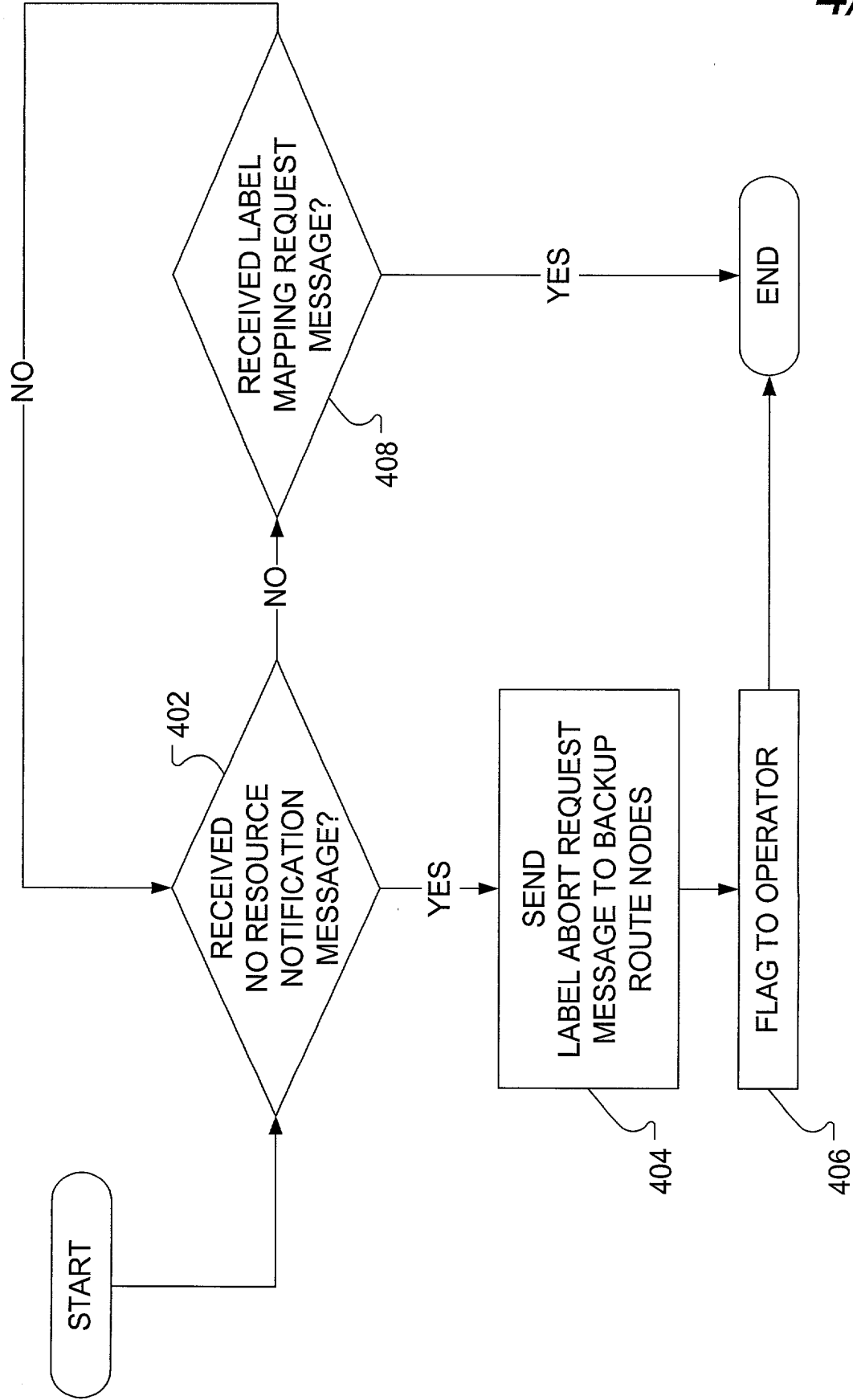


FIG. 4

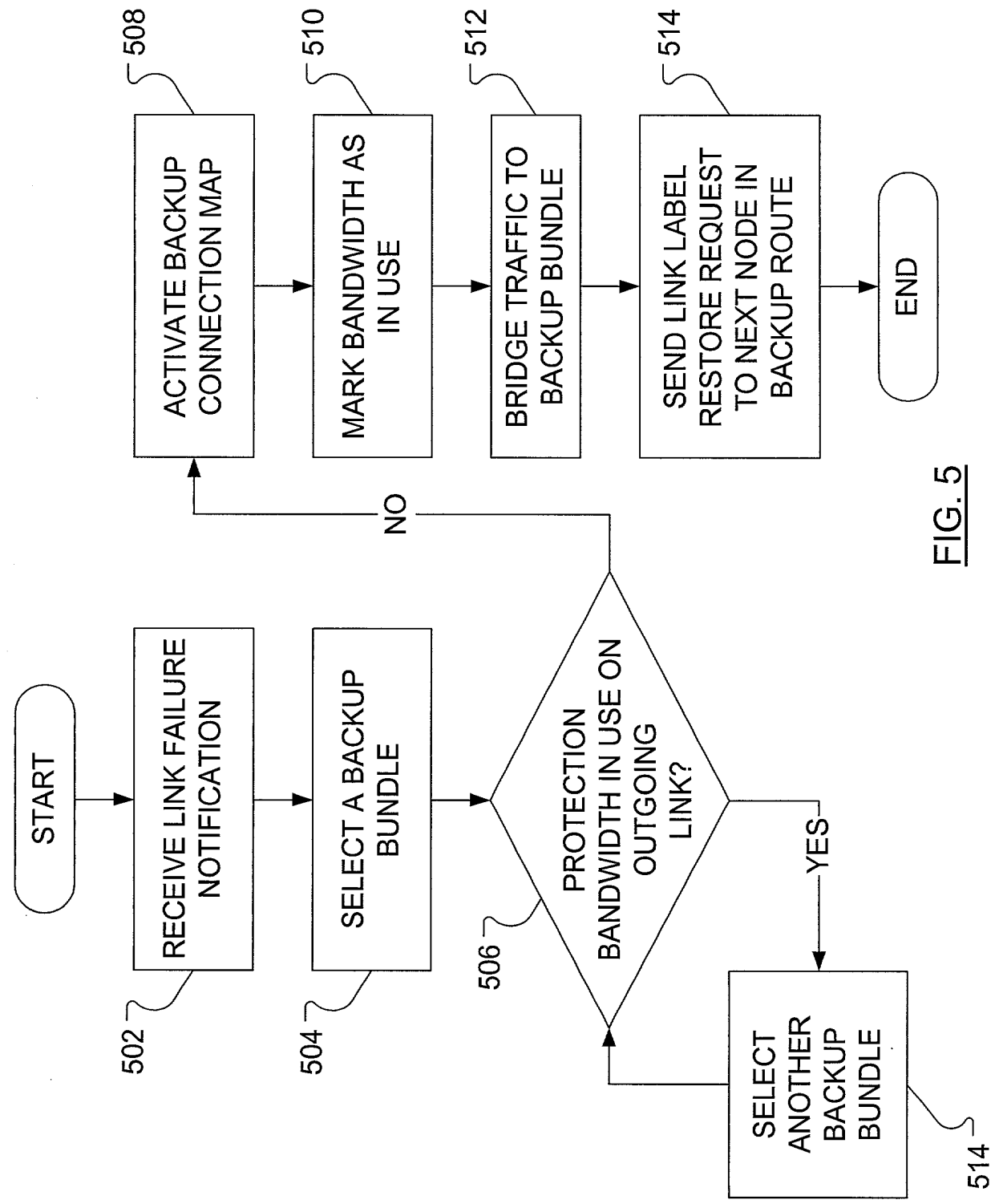


FIG. 5

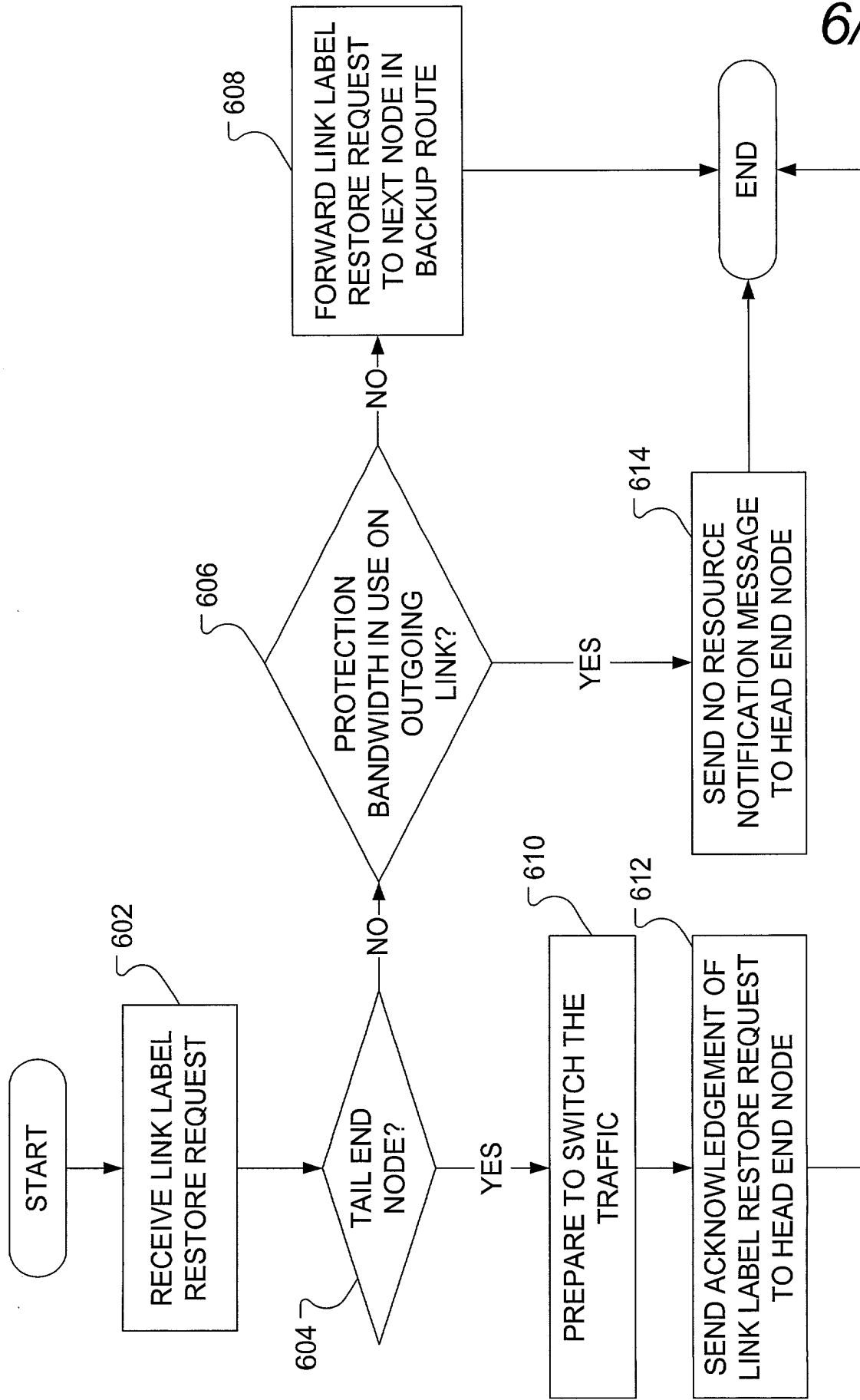


FIG. 6

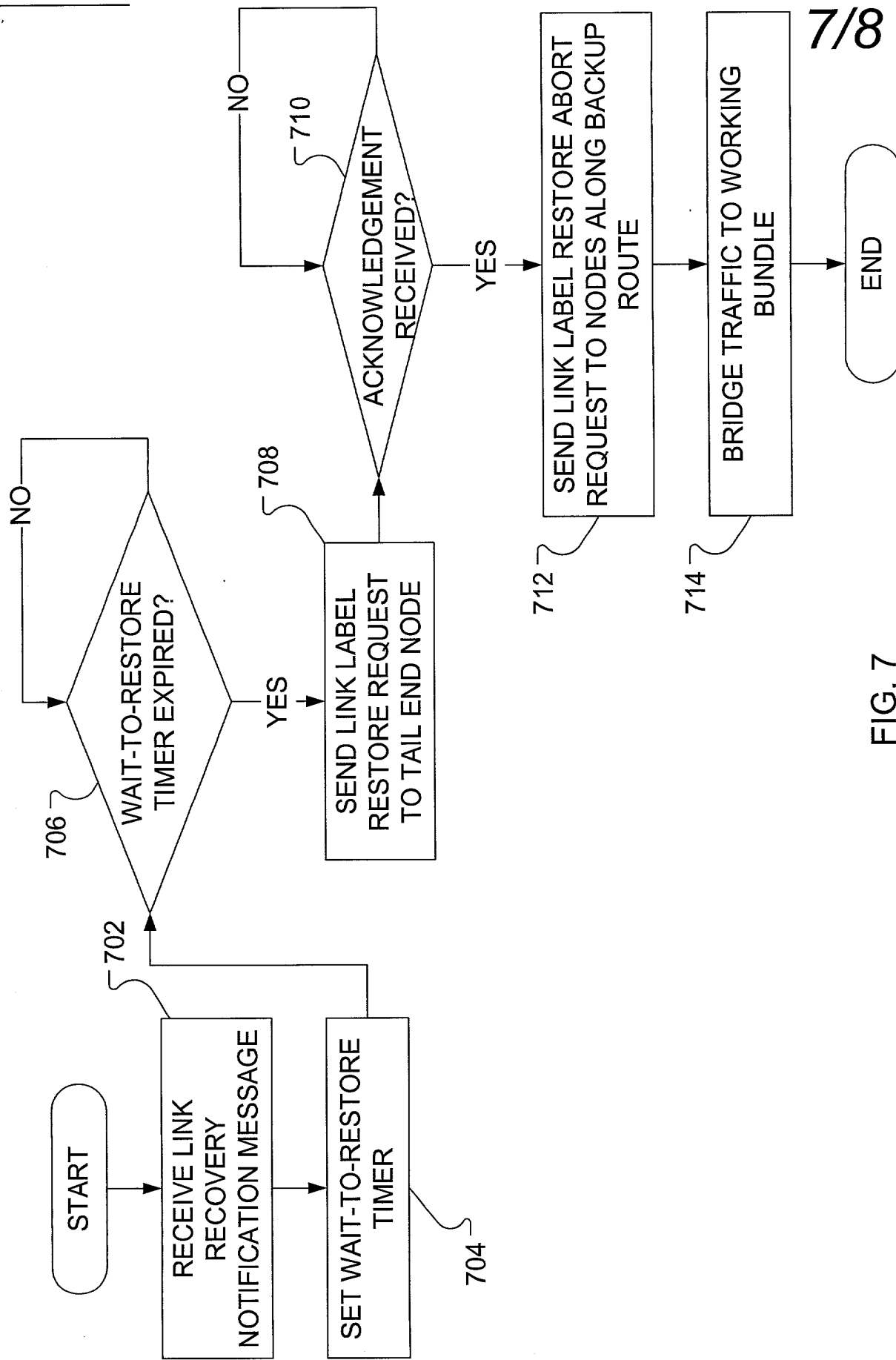


FIG. 7

